



Proactive by Design

GEOTECHNICAL  
ENVIRONMENTAL  
ECOLOGICAL  
WATER  
CONSTRUCTION  
MANAGEMENT

655 Winding Brook Drive  
Suite 402  
Glastonbury, CT 06033  
T: 860.286.8900  
F: 860.652.8590  
www.gza.com



August 16, 2017  
GZA File No. 03.0034060.10

***Via Email and First Class Mail***

Mr. Christos Tsiamis  
Remedial Project Manager – Gowanus Canal Site  
Emergency and Remedial Response Division  
United States Environmental Protection Agency, Region 2  
290 Broadway, 20<sup>th</sup> Floor  
New York, New York 10007-1866

**Re: Monthly Progress Report No. 3 – July 2017  
Bulkhead Barrier Wall Design  
Former Fulton Manufactured Gas Plant Site  
Unilateral Administrative Order (UAO) Docket No. CERCLA-02-2017-2007**

Dear Mr. Tsiamis:

On behalf of Brooklyn Union Gas Co. d/b/a National Grid NY (National Grid), GZA GeoEnvironmental, Inc. (GZA) hereby submits this Monthly Progress Report (MPR) No. 3 which covers July 2017. The MPR is a summary of actions and activities undertaken pursuant to the above referenced Unilateral Administrative Order for Design of a bulkhead barrier wall related to the Former Fulton Manufactured Gas Plant site which became effective on May 23, 2017.

These MPRs will be prepared on a calendar month basis and submitted to EPA by the 20<sup>th</sup> day after the end of each month until termination of this Order, unless otherwise directed in writing by EPA.

If you have any questions, please do not hesitate to contact me.

Very truly yours,

GZA GEOENVIRONMENTAL, INC.

James J. Clark  
Senior Principal

Attachment: *Monthly Progress Report No. 3 – July 2017*

cc: Brian Carr, Esq., USPEA (*via email & 1 hardcopy first class mail*)  
Gardiner Cross, George Heitzman, Karen Mintzer, NYSDEC (*via email*)  
Patrick Van Rossem, Ted Leissing, John Parkinson, Esq., National Grid  
Bonnie Barnett, Esq., Drinker Biddle & Reath, LLP



## MONTHLY PROGRESS REPORT

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Bulkhead Barrier Wall Design – Former Fulton MGP Site  
USPEA Unilateral Administrative Order  
Docket No. CERCLA 02-2017-2007

Monthly Progress Report No. 3  
Period: July 2017  
Submittal Date: August 16, 2017

This monthly progress report, which documents remedial design activities completed for the Bulkhead Barrier Wall Design – Former Fulton MGP Site during the reporting period, is submitted to the US. Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation pursuant to paragraph 51 of the Unilateral Administrative Order (Order). It has been prepared by GZA on behalf of National Grid.

### 1. Work Plans, Plans and Other Deliverables

- **Submittals** - none
- **In Agency Review**
  - See attached table (Design Work Plan and Design Report Approval Status) for approval status of work elements.
- **Comments or Approvals Received from EPA this Period**
  - On July 17, 2017, EPA (via email) approved with comment the proposed barrier wall conceptual approach described in National Grid's letter dated June 26, 2017 and authorized National Grid to prepare and submit the Preliminary Design consistent with the UAO.

### 2. Field Activities – none

### 3. Data/Results Received and/or Generated - none

### 4. Health & Safety Update - none

### 5. Problems Encountered/Efforts to Mitigate Delays – none

### 6. Schedule Deviations

- See above for design status

### 7. Planned August 2017 Activities

- Preparation and submittal of the Preliminary Design Report.
- Initiate planning for required pre-design investigation activities, including property owner contact regarding scope and access.
- Communication and coordination activities with property owners, NYC Small Business Services and New York City Department of Transportation (NYCDOT) to obtain existing bulkhead, building and bridge records.
- Continued communication and coordination with NYCDEP related to their CSO tank design and layout.

### 8. Meetings and Conference Calls

- none

**TABLE 1**  
**DESIGN WORK PLAN AND DESIGN REPORT APPROVAL STATUS TABLE**  
**Status as of July 31, 2017**  
*Bulkhead Barrier Wall Design – Former Fulton MGP Site*

Document	Individual Work Element	Correspondence Status	Approval Status	EPA Approval Date
Conceptual Design	National Grid proposed barrier wall design slide deck	<ol style="list-style-type: none"> <li>1. National Grid provided to EPA via June 7, 2017 email</li> <li>2. EPA provided comments via email dated June 19, 2017</li> <li>3. National Grid provided proposed revisions to the barrier wall design concept and responses to specific EPA comments via letter dated June 26, 2017</li> </ol>	<ol style="list-style-type: none"> <li>1. Approved. EPA authorized National Grid to proceed with preparation and submittal of the Preliminary Design Report.</li> </ol>	July 17, 2017